

09760995\_CLS.txt

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09760995 on April 21, 2004

Original Classifications

9	709/223
7	707/9
6	379/88.26
6	713/201
5	713/200
4	709/225
4	709/226
4	709/229
3	709/201
2	379/245
2	705/80
2	707/103R
2	709/203
2	709/218
2	709/224
2	713/202

Cross-Reference Classifications

13	707/10
10	709/224
9	709/225
9	713/201
7	709/227
7	709/229
6	709/203
5	379/88.24
5	707/9
5	709/221
5	709/223
5	709/226
5	713/200
4	379/88.12
4	379/88.25
4	707/104.1
4	709/201
4	709/212
4	709/220
3	340/5.74
3	379/198
3	379/88.08
3	379/88.19
3	705/53
3	707/203

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3 709/202  
3 709/216  
3 709/217  
3 709/218  
3 709/242  
3 709/244  
3 713/166  
3 713/202  
2 370/352  
2 379/69  
2 379/88.02  
2 379/900  
2 705/1  
2 705/52  
2 707/1  
2 707/102  
2 707/204  
2 707/3  
2 707/4  
2 707/5  
2 707/6  
2 709/200  
2 709/205  
2 709/208  
2 709/219  
2 709/228  
2 710/100  
2 713/155  
2 713/164  
2 717/171  
2 718/100  
2 902/39

Combined Classifications

15 713/201  
14 707/10  
14 709/223  
13 709/225  
12 707/9  
12 709/224  
11 709/229  
10 713/200  
9 709/226  
8 709/203  
7 379/88.26  
7 709/201  
7 709/227  
5 379/88.24

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5 379/88.25  
5 707/104.1  
5 709/218  
5 709/220  
5 709/221  
5 713/202  
4 379/88.12  
4 709/202  
4 709/212  
4 713/166  
3 340/5.74  
3 370/352  
3 379/198  
3 379/88.08  
3 379/88.19  
3 705/53  
3 705/80  
3 707/1  
3 707/203  
3 709/216  
3 709/217  
3 709/219  
3 709/242  
3 709/244  
3 717/171  
2 345/853  
2 379/245  
2 379/69  
2 379/88.02  
2 379/900  
2 380/30  
2 703/24  
2 705/1  
2 705/51  
2 705/52  
2 705/57  
2 707/102  
2 707/103R  
2 707/204  
2 707/3  
2 707/4  
2 707/5  
2 707/6  
2 709/200  
2 709/205  
2 709/208  
2 709/228  
2 710/100

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2 713/100  
2 713/155  
2 713/164  
2 717/173  
2 718/100  
2 902/39

## Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09760995 on April 21, 2004

15 713/201 (6 OR, 9 XR)  
     Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                   SYSTEMS: SUPPORT  
     713/200 SECURITY  
     713/201 .Computer network

14 707/10 (1 OR, 13 XR)  
     Class 707 : DATA PROCESSING: DATABASE AND FILE  
                   MANAGEMENT OR DATA STRUCTURES  
     707/1 DATABASE OR FILE ACCESSING  
     707/10 .Distributed or remote access

14 709/223 (9 OR, 5 XR)  
     Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                   SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
     709/200 MULTICOMPUTER DATA TRANSFERRING  
     709/223 .Computer network managing

13 709/225 (4 OR, 9 XR)  
     Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                   SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
     709/200 MULTICOMPUTER DATA TRANSFERRING  
     709/223 .Computer network managing  
     709/225 ..Computer network access regulating

12 707/9 (7 OR, 5 XR)  
     Class 707 : DATA PROCESSING: DATABASE AND FILE  
                   MANAGEMENT OR DATA STRUCTURES  
     707/1 DATABASE OR FILE ACCESSING  
     707/9 .Privileged access

12 709/224 (2 OR, 10 XR)  
     Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                   SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
     709/200 MULTICOMPUTER DATA TRANSFERRING  
     709/223 .Computer network managing  
     709/224 ..Computer network monitoring

11 709/229 (4 OR, 7 XR)  
     Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

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SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/227 .Computer-to-computer session/connection  
establishing  
709/229 ..Network resources access controlling

10 713/200 (5 OR, 5 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/200 SECURITY

9 709/226 (4 OR, 5 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/223 .Computer network managing  
709/226 ..Network resource allocating

8 709/203 (2 OR, 6 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/201 .Distributed data processing  
709/203 ..Client/server

7 379/88.26 (6 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS  
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS  
  
379/88.22 .Message management  
379/88.23 ..Controlled by subscriber or caller  
379/88.25 ...Message storage in centralized location  
(e.g., central office, PBX, etc.)  
379/88.26 ....Recording voice message from non subscribe

r

caller

7 709/201 (3 OR, 4 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/201 .Distributed data processing

7 709/227 (0 OR, 7 XR)

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Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/227 .Computer-to-computer session/connection  
establishing

5 379/88.24 (0 OR, 5 XR)

Class 379 : TELEPHONIC COMMUNICATIONS  
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.22 .Message management  
379/88.23 ..Controlled by subscriber or caller  
379/88.24 ...By generated tone

5 379/88.25 (1 OR, 4 XR)

Class 379 : TELEPHONIC COMMUNICATIONS  
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.22 .Message management  
379/88.23 ..Controlled by subscriber or caller  
379/88.25 ...Message storage in centralized location  
(e.g., central office, PBX, etc.)

5 707/104.1 (1 OR, 4 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/104.1 .Application of database or data structure  
(e.g., distributed, multimedia, image)

5 709/218 (2 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/217 .Remote data accessing  
709/218 ..Using interconnected networks

5 709/220 (1 OR, 4 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/220 .Network computer configuring

5 709/221 (0 OR, 5 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

## RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/220 .Network computer configuring  
 709/221 ..Reconfiguring

5 713/202 (2 OR, 3 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT

713/200 SECURITY  
 713/202 .Password

4 379/88.12 (0 OR, 4 XR)

Class 379 : TELEPHONIC COMMUNICATIONS  
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.12 .Indication or notification of message

4 709/202 (1 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

## RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/201 .Distributed data processing  
 709/202 ..Processing agent

4 709/212 (0 OR, 4 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

## RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/212 .Computer-to-computer direct memory accessing

4 713/166 (1 OR, 3 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT

713/150 MULTIPLE COMPUTER COMMUNICATION USING  
 CRYPTOGRAPHY  
 713/164 .Security kernel or utility  
 713/166 ..Security levels

3 340/5.74 (0 OR, 3 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/825 SELECTIVE  
 340/5.1 .Intelligence comparison for controlling  
 340/5.2 ..Authorization control (e.g., entry into an  
 area)



340/5.74 ...Access to electrical information

3 370/352 (1 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING  
 370/352 .Combined circuit switching and packet  
 switching

3 379/198 (0 OR, 3 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/188 CALL OR TERMINAL ACCESS ALARM OR CONTROL  
 379/196 .At switching center  
 379/198 ..PBX

3 379/88.08 (0 OR, 3 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS  
 379/88.08 .Message signal analysis

3 379/88.19 (0 OR, 3 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS  
 379/88.19 .Call source identification

3 705/53 (0 OR, 3 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
 ATION  
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
 705/51 .Usage protection of distributed data files  
 705/52 ..Usage or charge determination  
 705/53 ...Including third party for collecting or  
 distributing payment (e.g., clearinghouse)

3 705/80 (2 OR, 1 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
 ATION  
 705/80 ELECTRONIC NEGOTIATION

3 707/1 (1 OR, 2 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT OR DATA STRUCTURES  
 707/1 DATABASE OR FILE ACCESSING

3 707/203 (0 OR, 3 XR)

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Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES

707/200 FILE OR DATABASE MAINTENANCE

707/201 .Coherency (e.g., same view to multiple users)

707/203 ..Version management

3 709/216 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/213 .Multicomputer data transferring via shared  
memory

709/216 ..Accessing another computer's memory

3 709/217 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

3 709/219 (1 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

709/219 ..Accessing a remote server

3 709/242 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/238 .Computer-to-computer data routing

709/242 ..Routing data updating

3 709/244 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/238 .Computer-to-computer data routing

709/244 ..Centralized controlling

3 717/171 (1 OR, 2 XR)

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 Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,  
 INSTALLATION, AND MANAGEMENT  
 717/168 SOFTWARE UPGRADING OR UPDATING  
 717/171 .Network

2 345/853 (1 OR, 1 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY

SYSTEMS  
 345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
 INTERFACE)  
 345/764 .On-screen workspace or object  
 345/853 ..Hierarchy or network structure

2 379/245 (2 OR, 0 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/242 CENTRALIZED SWITCHING SYSTEM  
 379/245 .Identification

2 379/69 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS  
 379/68 .Dynamic audio signal recording or reproduction

379/69 ..Call originating

2 379/88.02 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS  
 379/88.01 .Voice activation or recognition  
 379/88.02 ..Voice verification (e.g., voice  
 authorization, voiceprint, etc.)

2 379/900 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/900 INTERNET (E.G., INTERNET PHONE, WEBPHONE,  
 INTERNET-BASED TELEPHONY)

2 380/30 (1 OR, 1 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING  
 380/30 .Public key

2 703/24 (1 OR, 1 XR)

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Class 703 : DATA PROCESSING: STRUCTURAL DESIGN,  
MODELING, SIMULATION, AND EMULATION  
703/23 EMULATION  
703/24 .Of peripheral device

2 705/1 (0 OR, 2 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

2 705/51 (1 OR, 1 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .Usage protection of distributed data files

2 705/52 (0 OR, 2 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .Usage protection of distributed data files  
705/52 ..Usage or charge determination

2 705/57 (1 OR, 1 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .Usage protection of distributed data files  
705/57 ..Copy protection or prevention

2 707/102 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/102 .Generating database or data structure (e.g.,  
via user interface)

2 707/103R (2 OR, 0 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/103R .Object-oriented database structure

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2  707/204      (0 OR, 2 XR)
      Class 707 : DATA PROCESSING: DATABASE AND FILE
                  MANAGEMENT OR DATA STRUCTURES
707/200      FILE OR DATABASE MAINTENANCE
707/201      .Coherency (e.g., same view to multiple users)

707/204      ..Archiving or backup

2  707/3        (0 OR, 2 XR)
      Class 707 : DATA PROCESSING: DATABASE AND FILE
                  MANAGEMENT OR DATA STRUCTURES
707/1        DATABASE OR FILE ACCESSING
707/3        .Query processing (i.e., searching)

2  707/4        (0 OR, 2 XR)
      Class 707 : DATA PROCESSING: DATABASE AND FILE
                  MANAGEMENT OR DATA STRUCTURES
707/1        DATABASE OR FILE ACCESSING
707/3        .Query processing (i.e., searching)
707/4        ..Query formulation, input preparation, or
                  translation

2  707/5        (0 OR, 2 XR)
      Class 707 : DATA PROCESSING: DATABASE AND FILE
                  MANAGEMENT OR DATA STRUCTURES
707/1        DATABASE OR FILE ACCESSING
707/3        .Query processing (i.e., searching)
707/5        ..Query augmenting and refining (e.g., inexact
                  access)

2  707/6        (0 OR, 2 XR)
      Class 707 : DATA PROCESSING: DATABASE AND FILE
                  MANAGEMENT OR DATA STRUCTURES
707/1        DATABASE OR FILE ACCESSING
707/3        .Query processing (i.e., searching)
707/6        ..Pattern matching access

2  709/200      (0 OR, 2 XR)
      Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                  SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING
709/200      MULTICOMPUTER DATA TRANSFERRING

2  709/205      (0 OR, 2 XR)
      Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                  SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING
709/200      MULTICOMPUTER DATA TRANSFERRING

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709/204 .Computer conferencing  
709/205 ..Cooperative computer processing

2 709/208 (0 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/208 .Master/slave computer controlling

2 709/228 (0 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/227 .Computer-to-computer session/connection  
establishing  
709/228 ..Session/connection parameter setting

2 710/100 (0 OR, 2 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
PROCESSING SYSTEMS: INPUT/OUTPUT  
710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS  
TRANSACTION PROCESSING)

2 713/100 (1 OR, 1 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/100 RECONFIGURATION (E.G., CHANGING SYSTEM SETTING

)

2 713/155 (0 OR, 2 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT

713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY

713/155 .Central trusted authority provides computer  
authentication

2 713/164 (0 OR, 2 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT

713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY

713/164 .Security kernel or utility

2 717/173 (1 OR, 1 XR)

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                                09760995_CLSTITLES.txt
Class    717 :  DATA PROCESSING: SOFTWARE DEVELOPMENT,
                INSTALLATION, AND MANAGEMENT
717/168    SOFTWARE UPGRADING OR UPDATING
717/171    .Network
717/172    ..Including distribution of software (e.g.,
                push-down, pull-down)
717/173    ...Including downloading

2  718/100    (0 OR, 2 XR)
      Could not find class title.
      Could not find class schedule.
      Could not find subclass title.

2  902/39    (0 OR, 2 XR)
      Class    902 :  ELECTRONIC FUNDS TRANSFER
802/37      SYSTEM*
802/39      .Particular communication feature

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PLUS Search Results for S/N 09760995, Searched April 21, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6363488	5761425
6253193	5729682
6389402	6611916
6427140	6289017
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6157953	6466570
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6144959	5872914
5694595	5991807
6192354	6029246
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5748896	6202066
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5859972	5944782
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5838970	6101539
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6061726	5708709
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6105063	5862325



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6205476	6345288
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6208984	6654800
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5991807 47  
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